

# HOFFMANN · EITLE

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European Patent Office

80298 Munich

Munich, January 26, 2015

**Our Ref.: 168 309 q1/sca**  
**European Patent Application No. 12 767 600.5**  
**YAMAHA CORPORATION**

**Concerning the official communication pursuant to Rules 70(2)**  
**and 70a(2) EPC, dated August 8, 2014.**

## I.

We hereby indicate that the applicant wishes to proceed further with the above-captioned European patent application.

## II.

We hereby file amended patent claims 1-5 and respectfully request without prejudice or disclaimer that the examination be based on these amended claims.

Amended independent claim 1 is based on original independent claim 1. The features added to claim 1 that the identification information resolution server reads out time information indicating a time, and replies to indicate that the identification information is invalid when the time information is out of the range of valid time

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indicated by the valid time information, is based on the steps S12 and S16 in Figure 6 of the original application and the related description.

The claims 2 and 3 remain unchanged.

The amended independent claim 4 includes the same amendments that have been carried out in claim 1.

The new independent claim 5 is a “program” claim corresponding to the amended claim 4.

In the present case, for the independent claims the one-part form appears to be more appropriate than the two-part form. Any attempt to properly draft these claims in the two-part form results in considerably inflated claim language.

### III.

For the following reasons, the amended independent claims are patentable in view of the cited prior art documents and more particularly in view of the documents D3 and D5.

1. D3 (EP 2189915 A1) discloses a system 100 configured by a broadcaster 107, a user terminal 105 and a service provider 101. In the system 100, the broadcaster 107 embeds the ID code which is modulated into DTMF signal into the broadcasting audio signal and emits the sound with the modulated ID code. Then, the user terminal 105 receives the emitted sound, and decodes it into the ID code. The user terminal 105 accesses the service table DB 103 in the service provider 101 based on the decoded ID code. The service table DB 103 includes a table in which ID codes and URLs are associated with each other. The user terminal 105 reads out a URL corresponding to the decoded ID code, and connected to a web page indicated by the URL. However, D1 does teach or suggest nothing about validity time of the ID code.
2. D5 (EP 2200199 A1) discloses a multimedia unit such as a television set which runs application programs. The multimedia unit receives data stream including a trigger associated with a particular broadcast program content from a content provider. The content's associated trigger includes parameters such as time and date of broadcast (par. 0013). Further, the content's associated trigger may contain time limit

information. However, in D5, it is not explicitly disclosed how to use the parameter such as time and date of broadcast or time limit information in detail.

3. Claim 1 defines the technical feature "the identification information includes valid time information, which indicates a range of valid time of the identification information, the identification information resolution server reads out time information indicating a time and the identification information resolution server replies to indicate that the identification information is invalid when the time information is out of the range of valid time indicated by the valid time information."
4. Although it is known from document (D5) to provide what document (D5) is a trigger parameter which can be a window time during which the trigger can be used to generate a credit (see section [0013]), none of the documents (D3) and (D5) includes any suggestion that the identification information resolution server is configured to read out time information indicating a time, and to reply to indicate that the identification information is invalid when the time information is out of the range of valid time indicated by the valid time information.
5. The objective technical problem addressed by the present invention in view of document (D3) is, how to design a system known from this document in such a way that live watching can be monitored and recorded watching can be discriminated, without having to modify user equipment used for watching the broadcast program.
6. This objective technical problem is not addressed in document (D5). The teaching available from document (D5) focuses on an application running on the multimedia unit that processes received triggers. This is not the teaching suggested in the present invention.

Document (D5) teaches a so-called multimedia unit STB, and in document (D5) it is this multimedia unit where an application is executed and where the triggers embedded in the broadcast stream are processed, see column 4, 1.54-56.

Nothing in document (D5) suggests the feature, to make the return of the address information by the identification information resolution server dependent on whether the mobile terminal has transmitted the identification information to the server within a valid time range. Nothing else can be derived from document (D5) than that the

triggers are processed by the multimedia unit. This is why in document (D5) emphasis is laid on broadcasting the triggers to the multimedia unit.

The present invention is advantageous over the solution known from document (D5) in that the present invention allows to operate with conventional equipment on the user side, that is a conventional television set and a conventional mobile telephone.

7. A similar conclusion results when using document (D6) as a starting point rather than document (D3).

#### IV.

If any questions remain, the examiner is kindly invited to contact the undersigned via telephone.

Merely as a precaution, in case the rejection of the present application is considered for any reason, we hereby respectfully request oral proceedings.



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Enclosure:

- amended claims 1-5 (mark-up copy of original claims with all changes highlighted)